iPonic 614 QuickStart Guide

1. Verifying the Contents

Your package should come complete with:

1. **An iPonic 614 Grow Room Controller**
2. **A D.I.S.M. Sensor Module**
3. **A USB Thumb Drive**

NOTE: The D.I.S.M. Digital Integrated Sensor Module comes packaged *inside* the iPonic 614 enclosure.

NOTE: The USB Thumb Drive contains the User Manual and other supporting documentation.

NOTE: There is a fine line on the surface of the iPonic Controller window extending from the wheel toward the center.
This artifact is created by the plastic mold during the injection process and does not affect the integrity or performance of the unit in any way

2. Installing the Sensor Module

Take the following steps to connect the included D.I.S.M. Digital Integrated Sensor Module:

1. **Uncoil the 16' Sensor Cable.**
2. **Affix the blue plug to the port at the bottom of the iPonic 614 enclosure.**
3. **Hand-tighten the plug.**

NOTE: To ensure consistent and accurate sensor readings, keep the sensor cables away from interference sources such as high-voltage power wiring, inverters, motor controllers, and mercury arc or sodium lamp circuits.

DO NOT PLUG IN THE CONTROLLER YET!

3. Installing the Equipment

The iPonic 614 has eight 115 VAC electrical outlets. Each controller has a total of six independent control outputs arranged according the figure below.

For more information on how to arrange your equipment refer to the **User Manual on the included USB Thumb Drive**.

WARNING: The total amperage of the equipment connected to the iPonic 614 must not exceed 15 amps.

WARNING: Actual installation may differ. Use caution not to exceed equipment power ratings. Follow all applicable national and local electrical and safety regulations.

Output Number	Equipment Type	# Outlets
Default iPonic 614 Equipment Configuration		
Output #1	Lights	one
Output #2	CO2 Injector	one
Output #3	Irrigation Pump	two
Output #4	Dehumidifier	one
Output #5	Heater	one
Output #6	Vent Fans	two

DO NOT PLUG IN THE CONTROLLER YET!

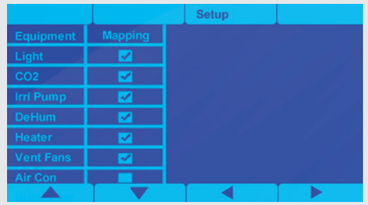
4. Powering On & Startup Wizard

PLUG IN THE CONTROLLER!

Plug the iPonic 614 power cord into a clean power outlet to reduce noise and interference. Once powered up the iPonic 614 controller will initiate the Startup Wizard.

Step 1 Set Time & Set Date
The time & date on the system clock can be adjusted by highlighting a field (**Button #1, #2, #3**) and using the **Menu Wheel** to modify the field value.

Press **OK** to advance to the next screen.



Step 2 Basic Equipment Setup
This screen allows you to select the equipment you will control with your iPonic 614. A default set of equipment has already been selected for you. To change this selection use the navigation arrows (**#5 - #8**) and the Setup button (**#3**) to select or deselect equipment.

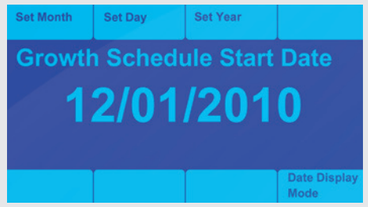
Press **OK** to advance to the next screen.

After pressing OK, you will be asked to select one of the following two options:

1. Enter the Start Date for Growth Schedule
2. I will enter the start date later

Your iPonic 614 can automatically control the growth schedule starting on the entered date. For more information about Growth Schedules, refer to Page 26 in the user manual.

Select your desired option using the **Menu Wheel** and Press **OK** to advance to the next screen.



Step 2 Set Growth Schedule Start Date
If you chose to enter the Growth Schedule Start Date, the following screen will be displayed. The date is set in the same manner as Step 1.

Press **OK** to complete the Startup Wizard.

5. Congratulations!

Your iPonic 614 Controller has been set up and is ready to grow immediately!

To configure and optimize your iPonic 614 please refer to the **User Manual on the included USB Thumb Drive** for additional information.

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